

04/20/01



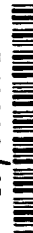
139 U.S. PTO

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

11046 U.S. PTO

09/838892



In re Patent Application of:

Jack O. Chu, Basanth Jagannathan, Alfred Grill,
Bernard S. Meyerson and John A. Ott

Serial No.: (to be assigned) Group Art No:

Filed: herewith Examiner:

For: Epitaxial and Polycrystalline Growth of $\text{Si}_{1-x-y}\text{Ge}_x\text{C}_y$
and $\text{Si}_{1-y}\text{C}_y$ Alloy Layers on Si by UHV-CVD

ASSISTANT COMMISSIONER FOR PATENTS
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EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL847583323US

Date of Deposit April 20, 2001

I hereby certify that the following attached paper or fee

1. Acknowledgment Post Card;
2. Application Transmittal Sheet (in duplicate);
3. Application Filed Under Rule 1.53(f) (Missing Parts)
with unsigned declaration attached; and
4. Set of eleven (11) Informal Drawings

is being deposited with the United States Postal Service "Express
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4/20/01

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PATENTS

CASE DOCKET NO. YO920010308US1
 DATE: April 20, 2001

Transmitted herewith for filing under rule 1.53(f) is the Patent Application of:

Inventors: Jack Oon Chu, Basanth Jagannathan, Alfred Grill,
 Bernard Steele Meyerson and John A. Ott

ASSIGNEE NAME: International Business Machines Corporation

ASSIGNEE RESIDENCE: Armonk, New York

For: Epitaxial and Polycrystalline Growth of $Si_{1-x-y}Ge_xC_y$
 and $Si_{1-y}C_y$ Alloy Layers on Si by UHV-CVD

Enclosed are:

X 11 Sheets of Informal Drawings.

 An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

 A certified copy of a application number .

X (Unsigned) Declaration and Power of Attorney is attached to the application.

 Associate Power of Attorney.

 Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE
BASIC FEE				\$ 710.00
TOTAL CLAIMS	59 - 20 =	39	X \$ 18 =	\$ 702.00
INDEP CLAIMS	5 - 3 =	2	X \$ 80 =	\$ 160.00
<u> </u> MULTIPLE DEPENDENT CLAIM PRESENTED			+ \$270 =	\$ 0.00
			TOTAL	\$ 1,572.00

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